

Patent Abstracts of Japan

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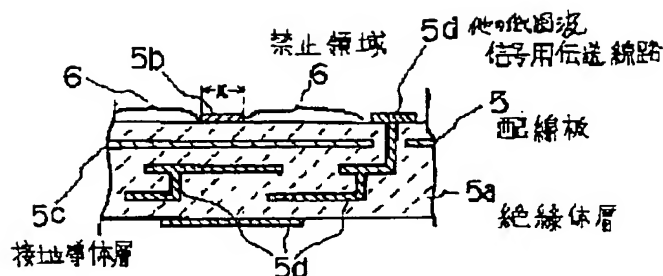
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TITLE : CIRCUIT BOARD FOR HIGH
FREQUENCY CIRCUIT



ABSTRACT : PURPOSE: To eliminate a trouble such as attenuation, introduction of noise, disorder of a waveform of a high frequency signal transmitted through a predetermined signal transmission line.

CONSTITUTION: The circuit board for a high frequency circuit comprises a high frequency signal transmission line 5b of a stripline structure, other signal transmission line 5d layer and an insulator layer 5a for electrically insulating them. The other line 5d layer is disposed on the same surface laminated with the line 5b layer of the stripline structure through a ground conductor layer 5c of a stripline structure for forming the line 5b and/or separated by a distance three times as large as the width of the line 5b to form the line 5b in a structure of a microstrip wiring or a coplanar line (balanced stripline). The line 5b of this high frequency signal is electrostatically isolated from the line 5d, and disposed on the surface side, etc., to wire at a shortest distance to input/ output terminals.

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